

IN THE CLAIMS:

Claim 1 (currently amended): A joint prosthesis comprising:

a shaft having a first end and a second end, said shaft comprising a body, a neck attached to said body and a ball attached to said neck at said first end of said shaft, said shaft being sized and configured to be inserted through ~~receivable from the lateral side of the femur~~ in a hole bored through the greater trochanter of a prepared femur a bone of a patient; and fixedly attached to said bone and

a prosthetic socket acetabulum having a plurality of segments, said segments being sized and configured for attachment to a prepared area on another bone ~~the hip bone~~ of the patient for insertion through said hole bored through said bone of the patient, ~~said acetabulum~~ comprising a cup, said cup having an interior surface that is sized and configured to receive said ball of said shaft for movement therein.

Claim 2 (currently amended): A joint prosthesis as in claim 1,

~~said shaft further comprising, wherein: said ball, a neck, a body, said body having a bottom surface, said neck being formed on said shaft such that~~ said neck is fixedly attached to attaches said ball to said body, and, and integrally attached to said body; and

~~at least one tube having first and second open ends, said tube extending from said bottom surface of said body so that said second of said tube opens through said neck. at least one channel passing through said body of said shaft such that said at least one channel extends from said second end of said shaft through said body to an area external to said neck and adjacent to said neck.~~

Claim 3 (currently amended): A joint prosthesis as in claim 2, ~~said shaft further comprising,~~

~~said body having at least one longitudinally extending side wall,~~

~~a second tube having a first open end extending through said bottom surface of said shaft and a second closed second end, and~~

~~at least one secondary tube passing through said side wall of said body and through said second tube such that said secondary tube is in fluid flow communication with said secondary tube.~~

wherein said at least one channel is a plurality of channels, and at least two channels are in fluid flow communication.

Claim 4. (original) A joint prosthesis as in claim 1, said shaft further comprising at least one longitudinally extending side wall and a groove formed in said side wall proximal said second end of said shaft, a U-shaped shield having a bottom and a pair of legs extending outwardly therefrom, said bottom being received in said groove such that said pair of legs extend outwardly from said shaft.